

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter for which a patent is sought on the invention entitled "**APPARATUS AND METHOD FOR FLOW OF PROCESS GAS IN AN ULTRA-CLEAN ENVIRONMENT**", the specification of which

[CHECK ONE]

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ [if applicable].

☐ was filed under the Patent Cooperation Treaty on \_\_\_\_\_ Serial No. \_\_\_\_\_, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined Title 37, Code of Federal Regulations Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
_____ (Number) (Country) (Day/Month/Year Filed)	____ Yes ____ No
_____ (Number) (Country) (Day/Month/Year Filed)	____ Yes ____ No
_____ (Number) (Country) (Day/Month/Year Filed)	____ Yes ____ No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to

patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

09/427,841      10/26/99      Pending  
(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

\_\_\_\_\_  
(U.S. Serial No.) (Filing Date) (Status - patented, pending, abandoned)

And I hereby appoint as principal attorney, Gregory R. Muir, Registration No. 35,293.  
Please address all communications to:

Gregory R. Muir  
Reflectivity, Inc.  
3910 Freedom Circle, Suite 103  
Santa Clara, CA 95054

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **SATYADEV R. PATEL**

Inventor's signature

Satyadev R Patel      8/25/00  
Date

Citizenship: UNITED STATES OF AMERICA

Residence and P. O. Address:      5201 Laguna Oaks Drive #86  
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Full name of second inventor: **GREGORY P. SCHAADT**

Inventor's signature

Gregory P. Schadt      8/28/00  
Date

Citizenship: UNITED STATES OF AMERICA

Residence and P. O. Address:      1524 Bellomy Street  
Santa Clara, California 95050

Full name of third inventor: **DOUGLAS B. MACDONALD**

Inventor's signature Douglas B. MacDonald 8/27/00  
Date

Citizenship: UNITED STATES OF AMERICA

Residence and P. O. Address: 204 Tait Avenue  
Los Gatos, California 95030

Full name of fourth inventor: **NILES K. MACDONALD**

Inventor's signature Niles K. MacDonald 8-27-00  
Date

Citizenship: UNITED STATES OF AMERICA

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San Jose, California 95124

008280 6964960

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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: PATEL et al

Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: AUGUST 28, 2000

Entitled: "APPARATUS AND METHOD FOR RECIRCULATIVE FLOW ETCHING"

Reflectivity, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

**(NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Aug 28/2000  
Date

Y. Dan Rubinstein  
Signature

Y. Dan Rubinstein

Typed or printed name

President & CEO

Title